CAAM 336 – Fall 2017

Instructor and general information

Instructor:	Adrianna Gillman	Emily Hendryx	Anastasiya Protasov
Office:	DCH 3022	DCH 3110	DCH 3085
Office hours:	M 10:30-11:30, W 2-3pm	Th 3-4pm	W 10-11, F 10-12
Contact:	adrianna.gillman@rice.edu	emily.hendryx@rice.edu	anastasiya.protasov@rice.edu
Lecture times:	MWF 1-1:50 pm	MWF 1-1:50pm	MWF 9-9:50am
Lecture location:	DCH 1064	KCK 105	DCH 1042
Webpage:	http://www.caam.rice.edu/∼caam336/		

Note that you do not need an appointment to attend regularly-scheduled office hours. If you have a conflict you may make an appointment to meet outside those times.

Teaching Assistant: Yabin Zhang
Office: DCH 3110
Office hours: T 2-3pm
Recitation time: T 7-9pm
Recitation location: DCH 1070

Prerequisites: CAAM 210 (Introduction to Engineering Computation) and MATH 212 (Multivariable Calculus), or permission of the instructor. Less formally: you should be able to write elementary MATLAB programs, and be comfortable with vector calculus and basic vector and matrix operations.

Textbook: Mark S. Gockenbach, Partial Differential Equations: Analytical and Numerical Methods, SIAM, Philadelphia, 2011

Absence policy: Students are strongly encouraged to contribute to our class community by attending and participating in lectures and active learning activities.

Homework: Homeworks are due by 5pm on the due date. Homeworks will contain both theoretical and computational problems. Students are strongly encouraged to start their homeworks early. Mathematically rigorous solutions are expected; strive for clarity and elegance. Collaboration on problem sets is strongly suggested, however your write-up must be your own independent work. Transcribed solutions and copied MATLAB code are both unacceptable. You may not consult solutions from previous sections of this class. For pledged homework problems, you are allowed to you reference the course texts and lecture notes. No internet or other resources are allowed unless specified in the directions for the assignment.

Late Policy: Problem sets are due no later than 5pm on the posted due date in the Duncan Hall Mailroom DH 1092. Assignments turned in after this time will not be accepted and will receive a score 0%. In exceptional circumstances, contact the instructor as soon as possible: we adhere to Student Health's No Note policy.
Your lowest homework grade will be dropped.

Note on Disability Based Accommodations
If you have a documented disability that will impact your work in this class, please contact us to discuss your needs. Additionally, you will need to register with the Disability Support Services Office in the Ley Student Center.

The Honor Principle
Unless noted otherwise, you are encouraged to discuss regular homework problems with fellow classmates. You are expected, however, to individually write up your solutions. On pledged problems, you are not allowed to discuss homework with fellow students. You are never allowed to share computer codes for assignments. Each student is responsible for writing their own codes. You may not consult solution sheets from past CAAM courses.